

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.: RWS-80019 Applic. No. 09/936,316
E J.C. & T JAN 31 2002 PATENT & TRADEMARK OFFICE		Applicant Hugo Streekstra et al.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		Filing Date September 10, 2001 Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
SH	A	5,723,497	03/03/98	Ohashi			
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES	TRANSL. NO
SH	J	0 373 038 A2,A3	06/13/90	Europe			X	
	K	2 323 594 A	09/30/98	Great Britain			X	
	L	WO 90/07571	07/12/90	WIPO			X	
	M	WO 93/20038	10/14/93	WIPO			X	
SH	N	WO 98/49999	11/12/98	WIPO			X	

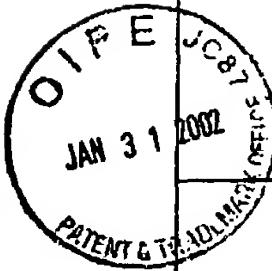
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

SH	O	Shapiro, D. et al.: "The Total Synthesis of Sphingosine", Journal of the American Chemical Society, Vol. 80, 1952, pp. 1194-1197, XP-002140009
SH	P	Stanacev, Nikola Z. et al.: "Studies on the Chemistry of Mucolipids: Occurrence of the Long-Chain Icososphingosine, Composition of Fatty Acids, Fractionation Attempts", Biochimica et Biophysica Acta, Vol. 98, 1965, pp. 168-181, XP-000914314

EXAMINER	SH	DATE CONSIDERED	6/24/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;
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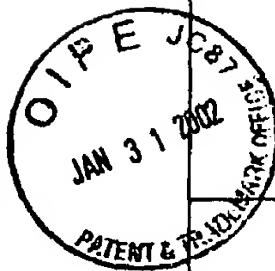
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SH</i>	O	Kisic, A. et al.: "Studies in the Sphingolipids Series, XXXII. Synthesis and Resolution into Optical Antipodes of C ₂₀ -Phytosphingosine", Chem. Phys. Lipids, Vol. 7, 1971, pp. 135-143, XP-000914282
	P	Sticht, G. et al.: "Chemical Synthesis of D,L-3-Dehydrosphinganine, its C ₁₄ -, C ₁₆ - and C ₂₀ -Homologues and the Resolution into the Enantiomeric Forms", Chem. Phys. Lipids Vol. 8, 1972, pp. 10-25, XP-00914283

EXAMINER <i>Clark</i>	DATE CONSIDERED <i>6/24/04</i>
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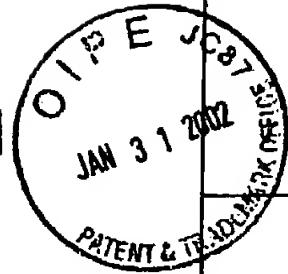
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

SJ	O	Abrahamsson, Sixten et al.: "Molecular Arrangements in Glycosphingolipids", Chem. Phys. Lipids, Vol. 8, 1972, pp. 152-179, XP-000920601
SJ	P	Rubino, Federico Maria et al.: "Characterization of Sphingosine Long-Chain Bases by Fast Atom Bombardment and High-Energy Collision-Induced Decomposition Tandem Mass Spectrometry", Organic Mass Spectrometry, Vol. 27, 1992, pp. 1357-1364, XP-000914394

EXAMINER	DATE CONSIDERED
<i>Barbatti</i>	6/24/04

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S21	O	Prostenik, M. et al.: "Studies In The Sphingolipids Series-XXIV Synthesis of C ₁₈ -Phytosphingosine", Tetrahedron, Vol. 21, 1965, pp. 651-655, XP-002140010
	P	
EXAMINER	<i>Cartright</i>	DATE CONSIDERED 6/24/04
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